



FIG. 1

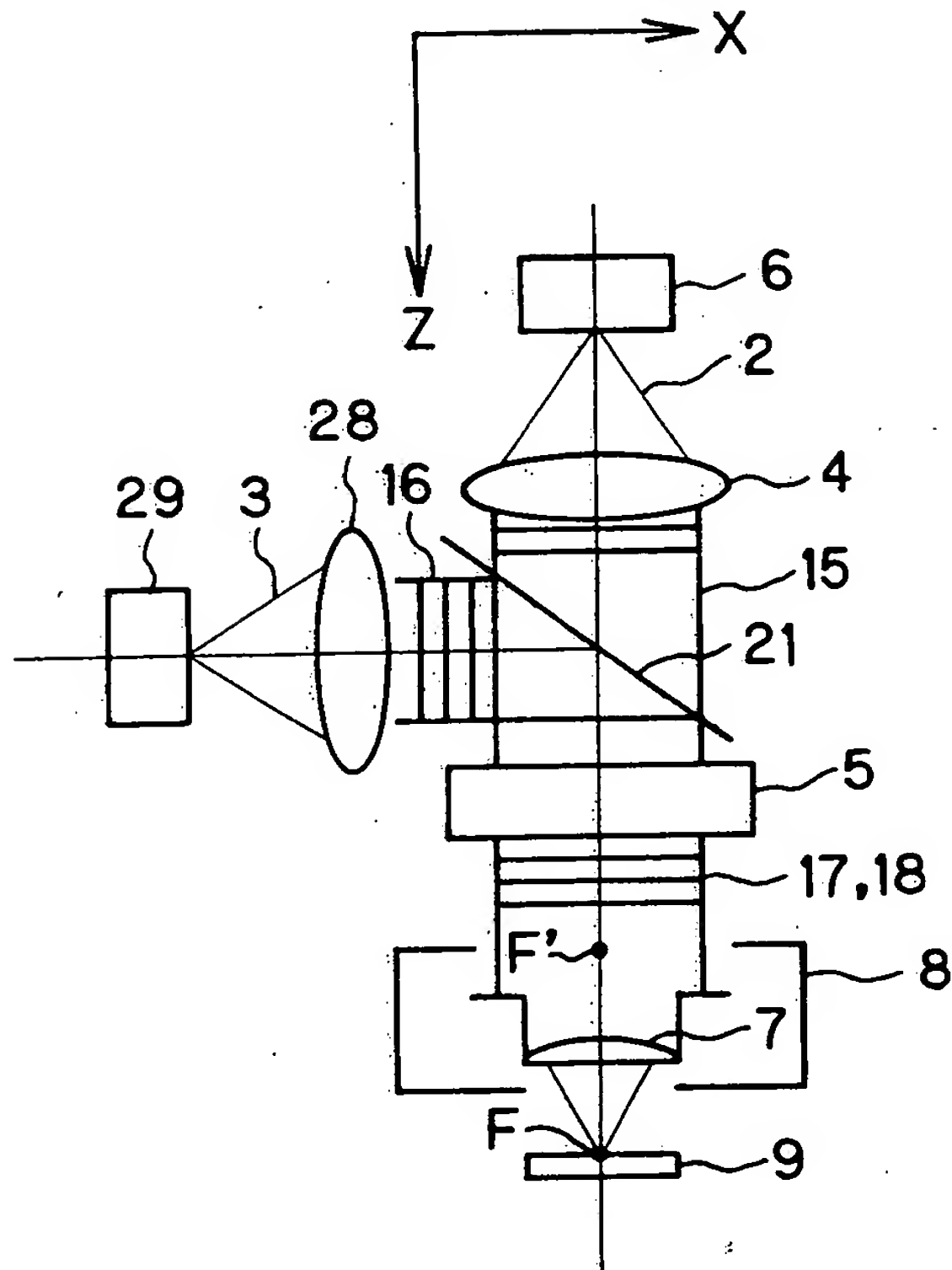


FIG. 2(a)

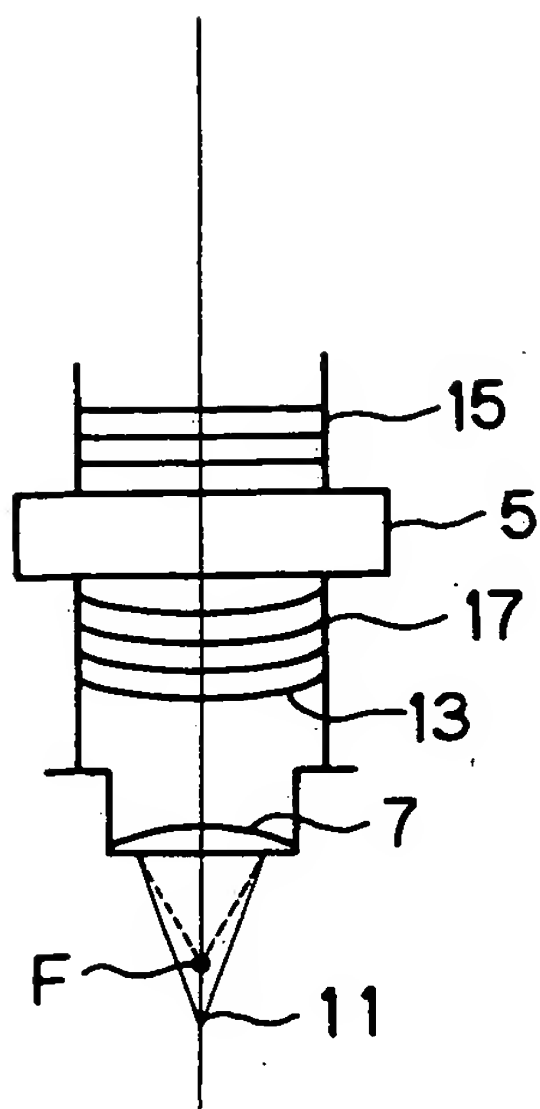


FIG. 2(b)

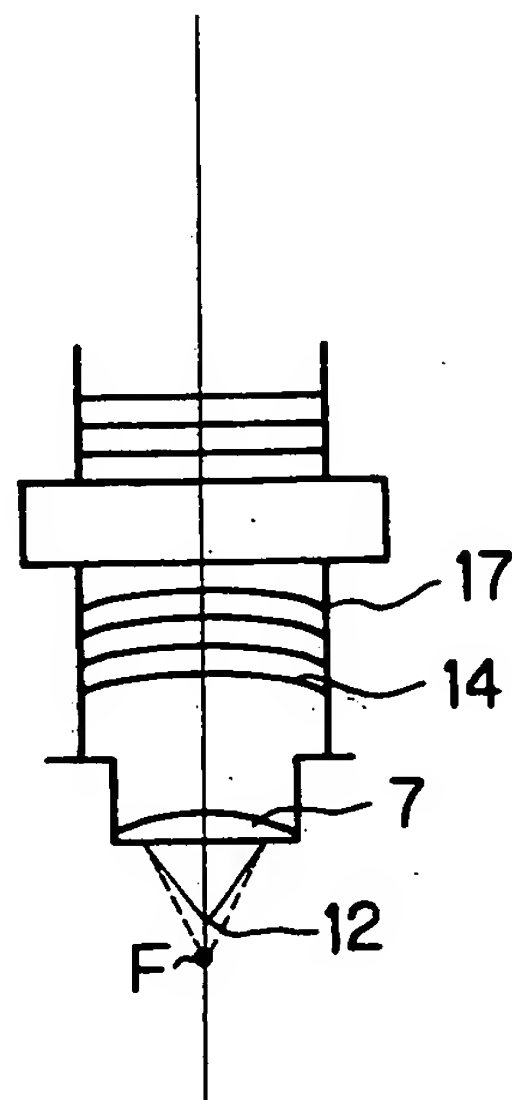




FIG. 3

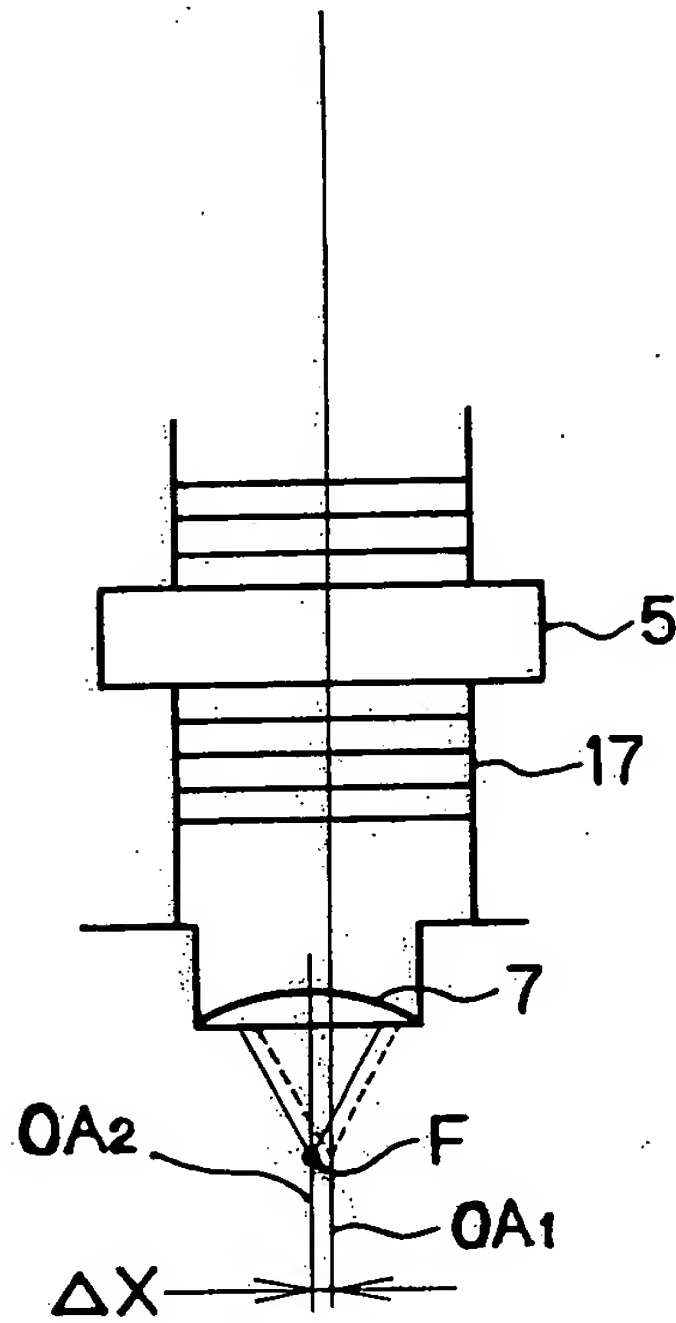


FIG. 4

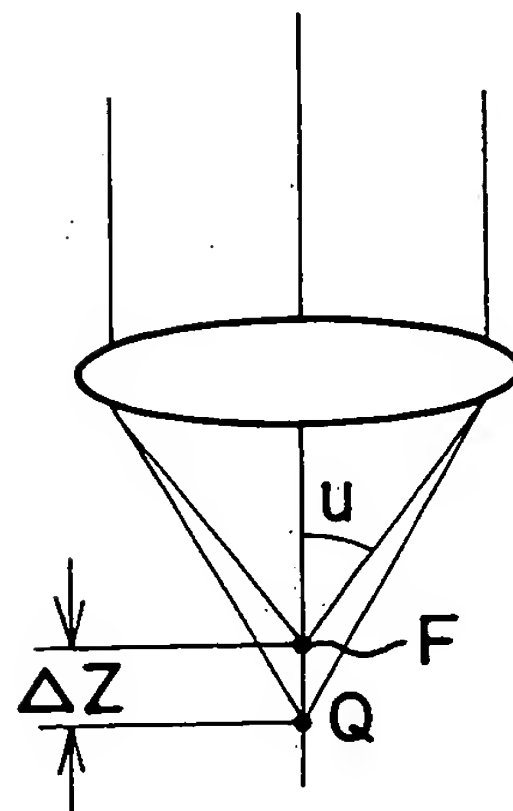




FIG. 5

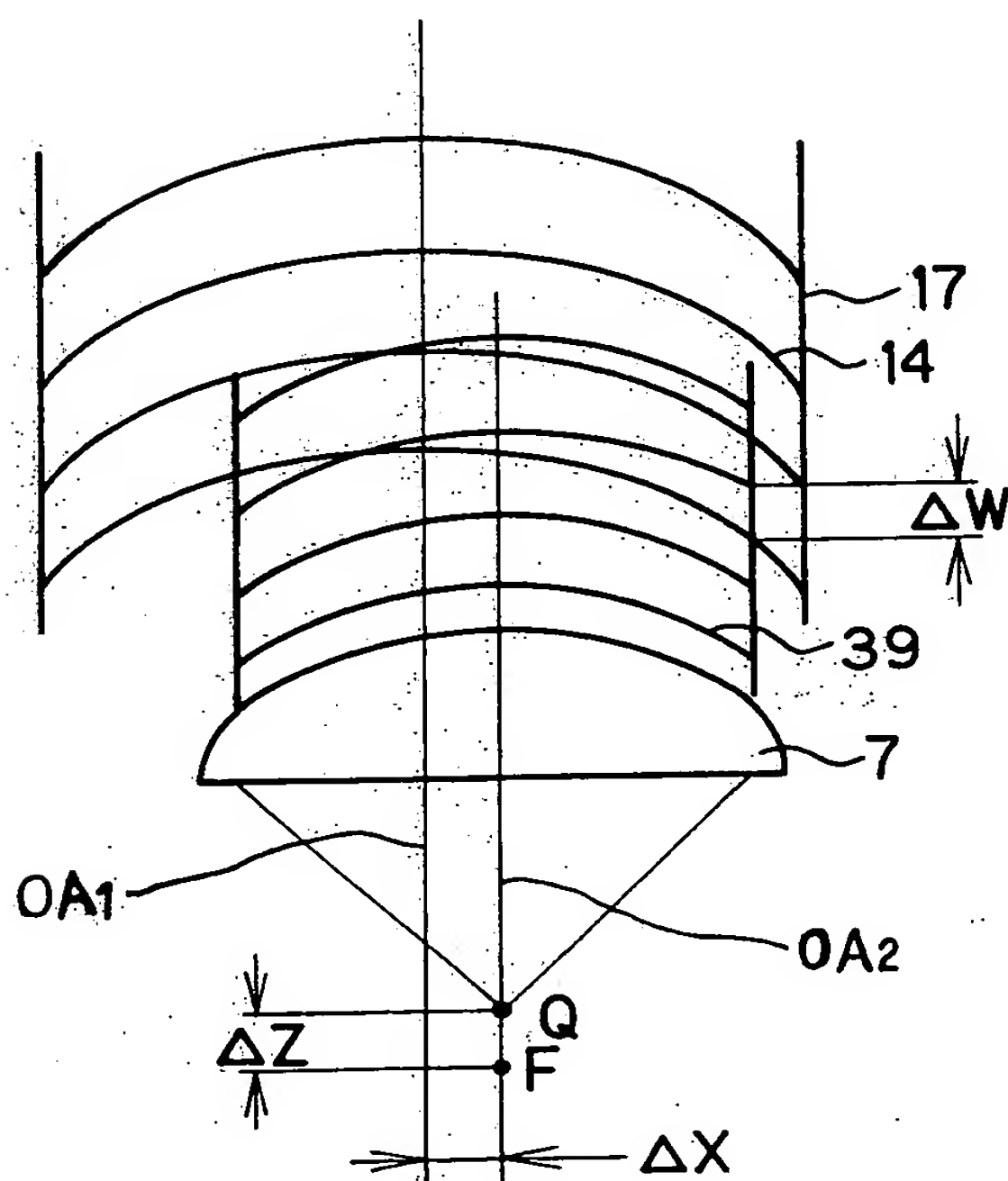
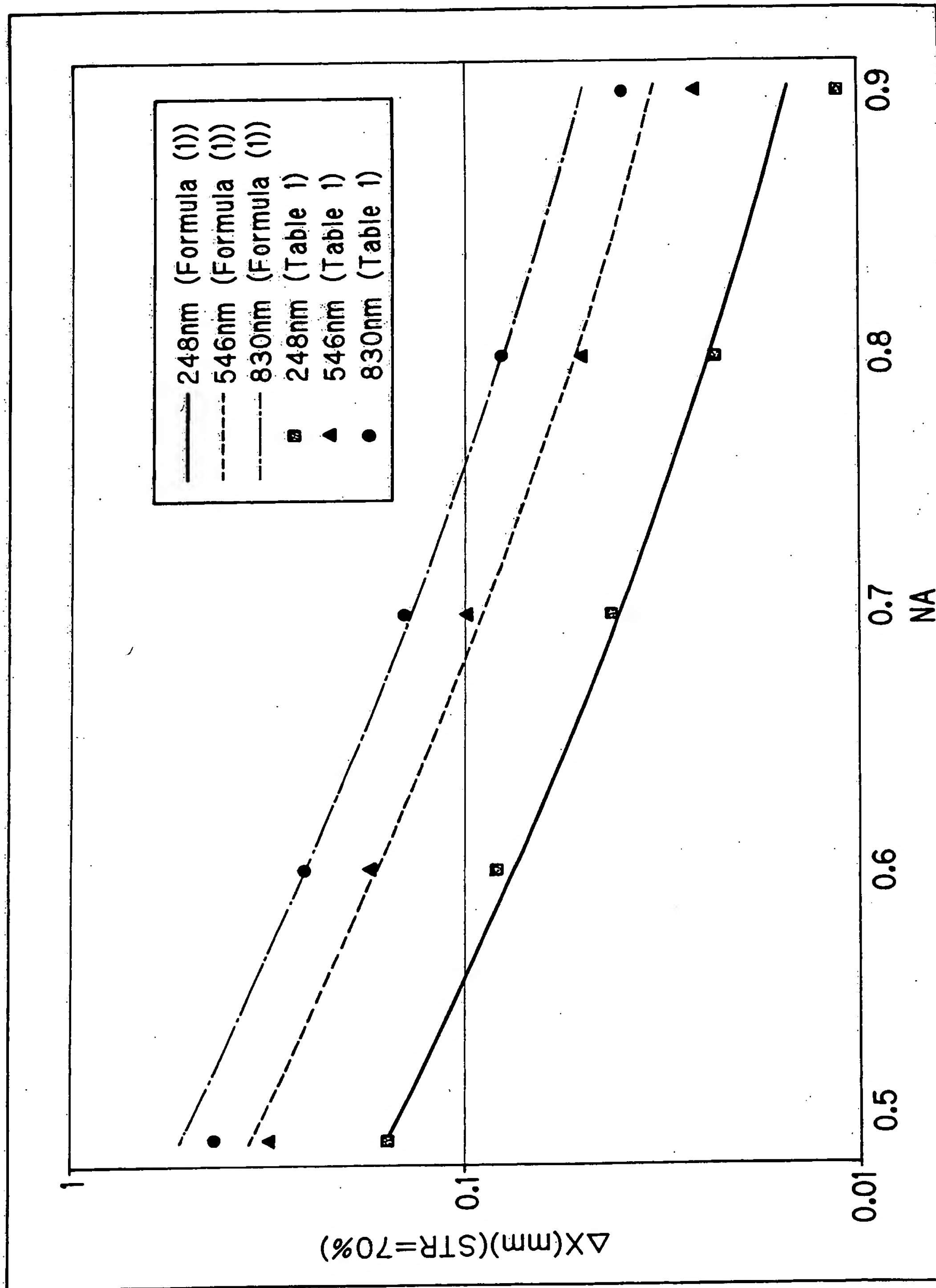




FIG. 6



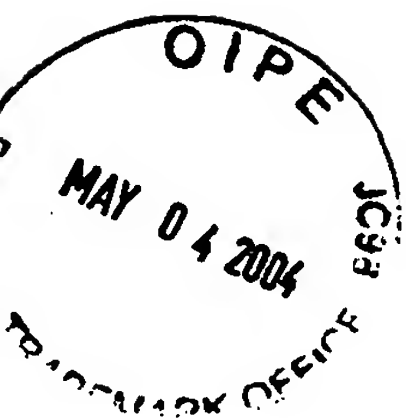


FIG. 7

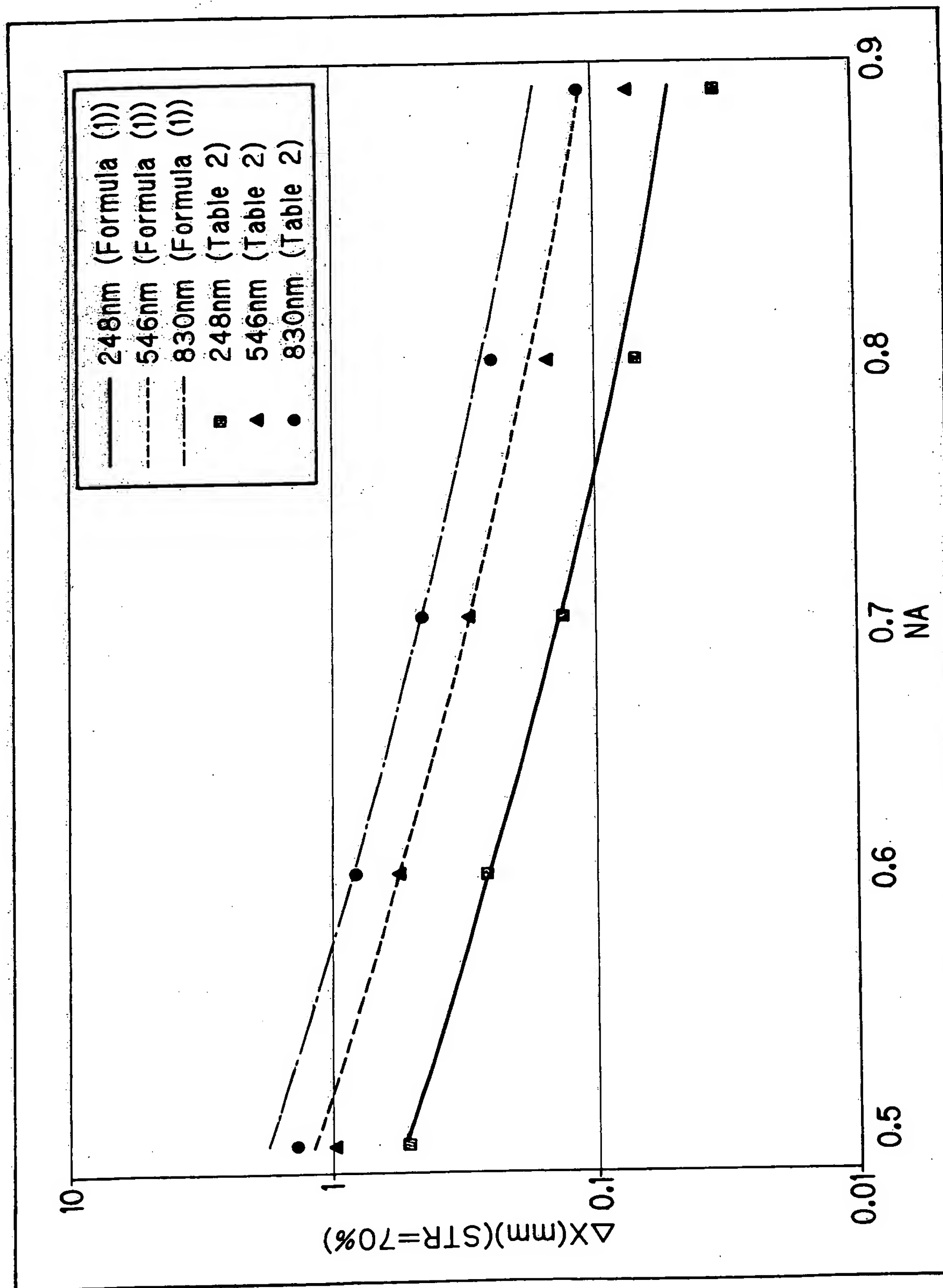




FIG. 8

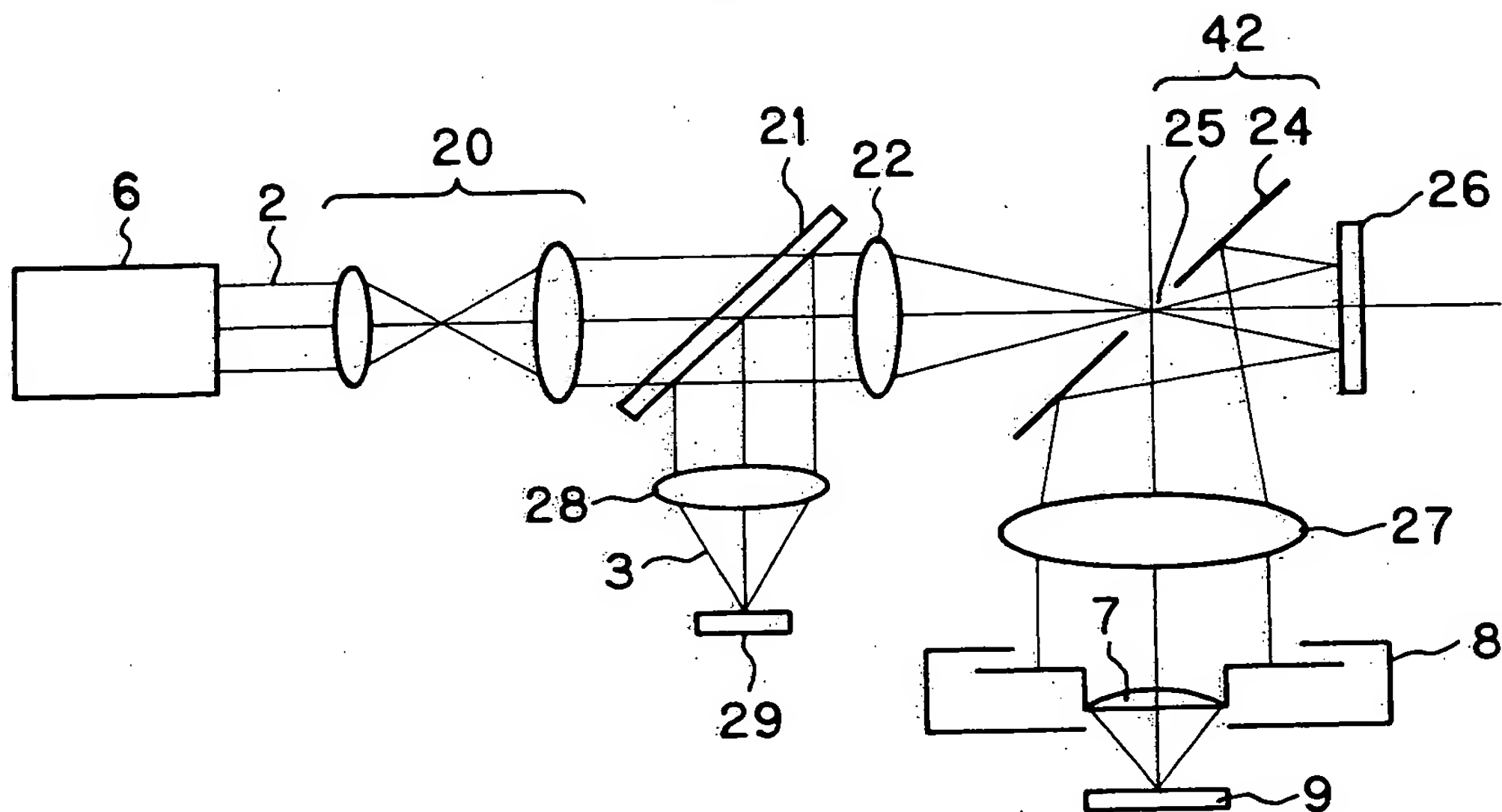


FIG. 9

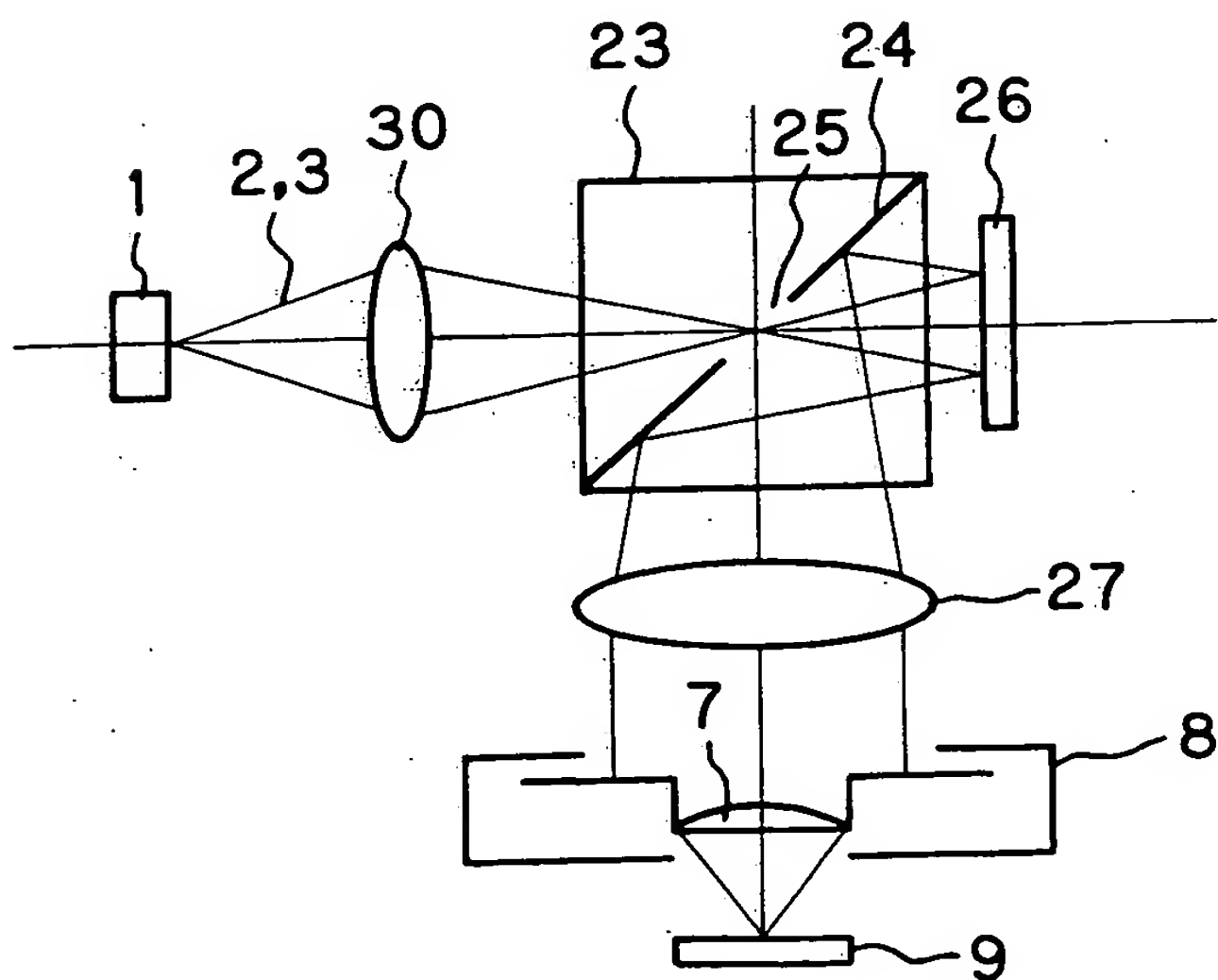




FIG. 10

Illuminating light

Pupil image formation

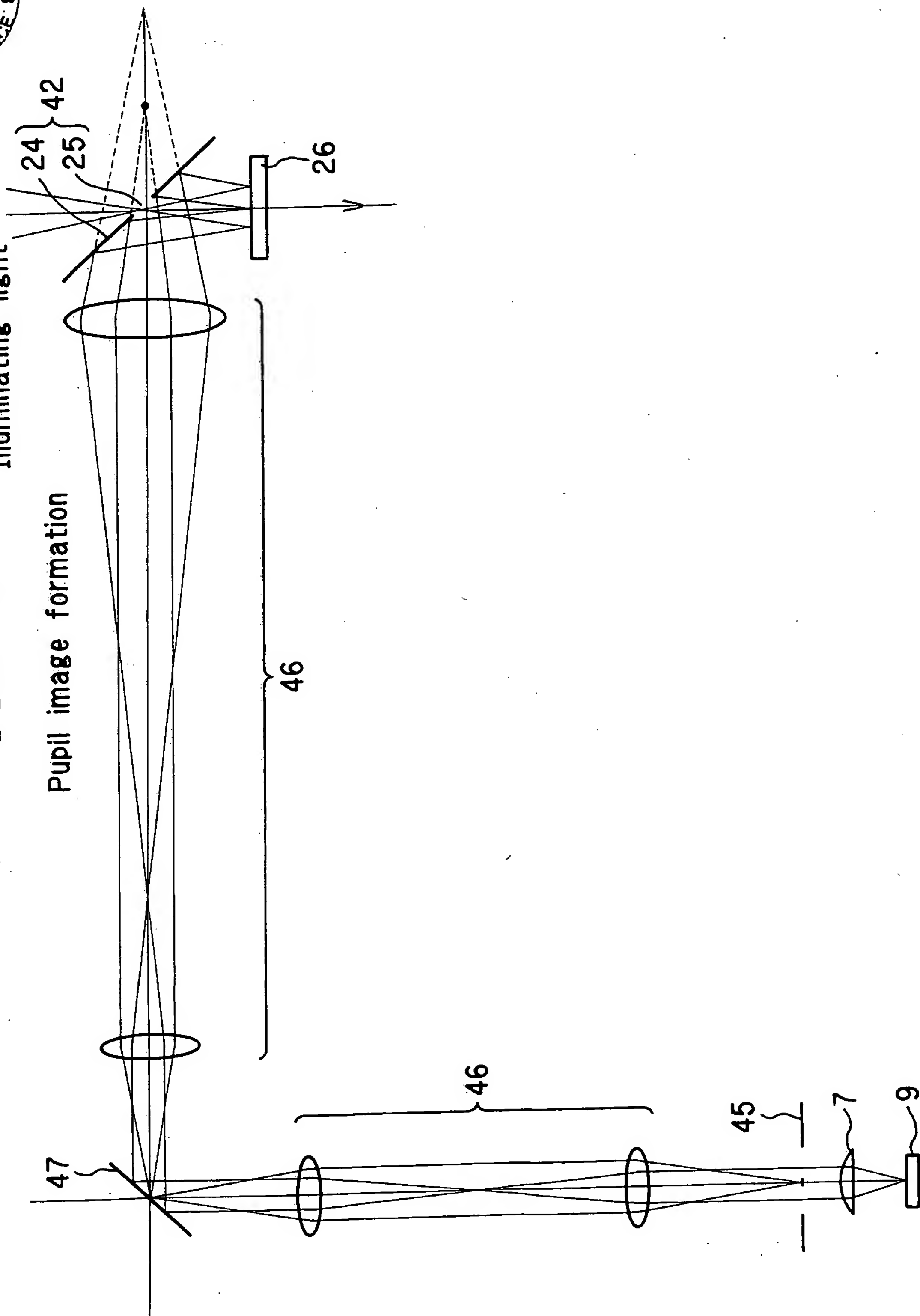




FIG. 11

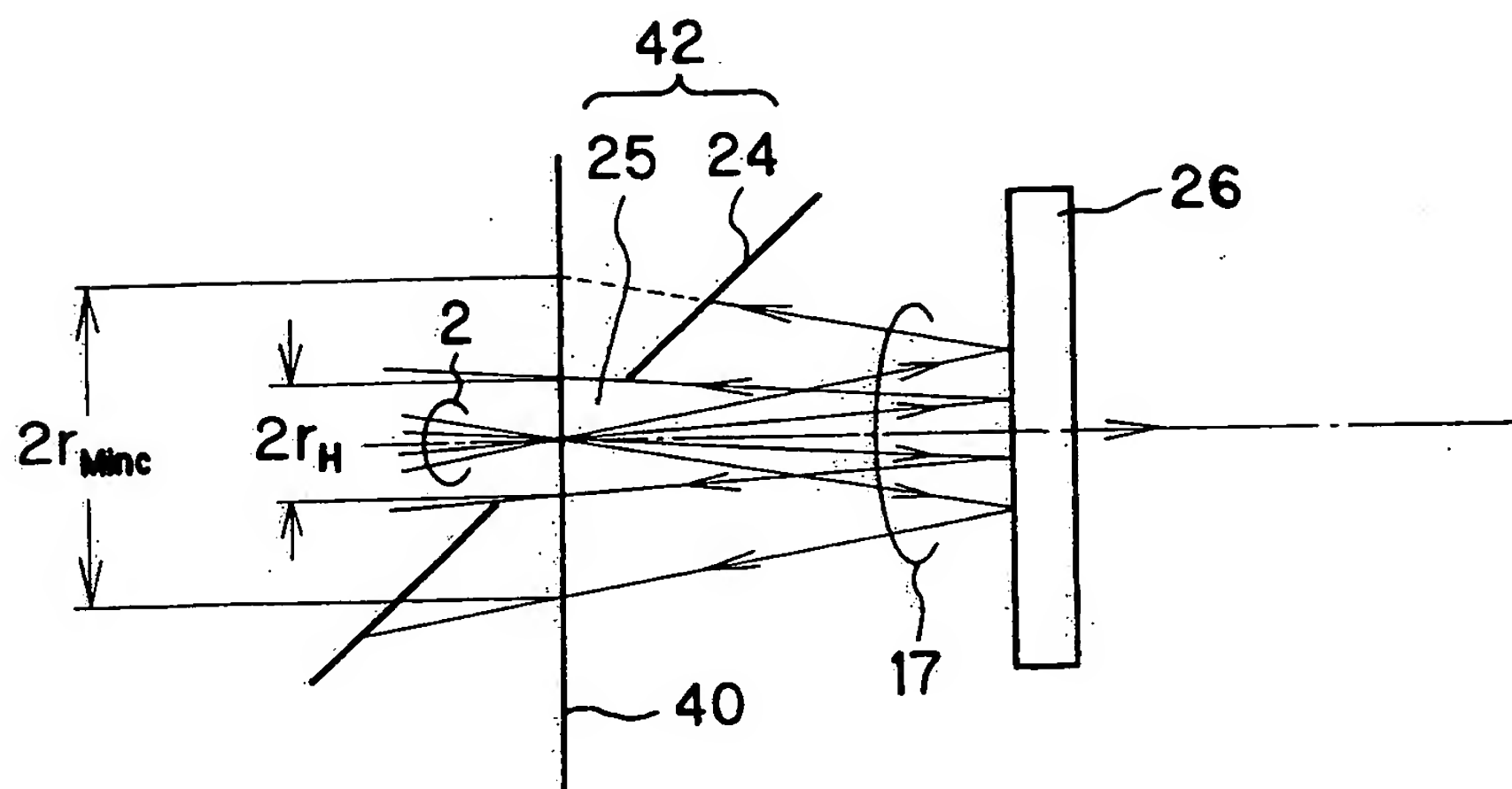
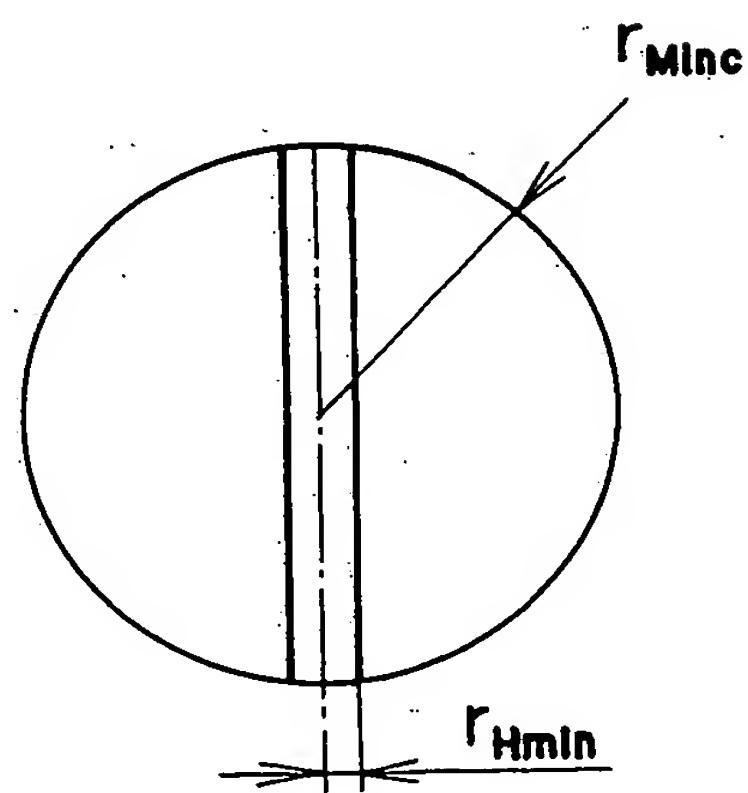
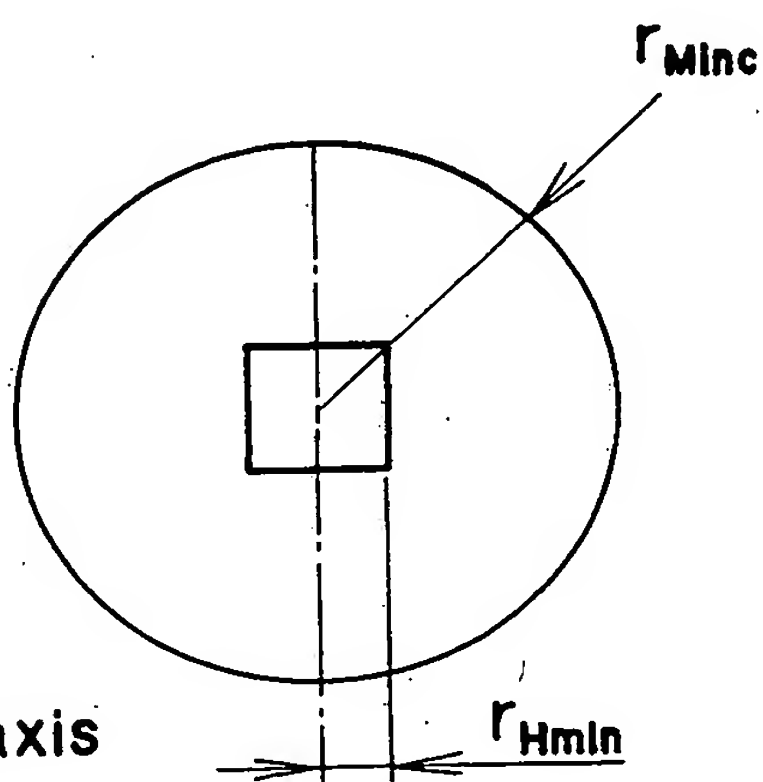
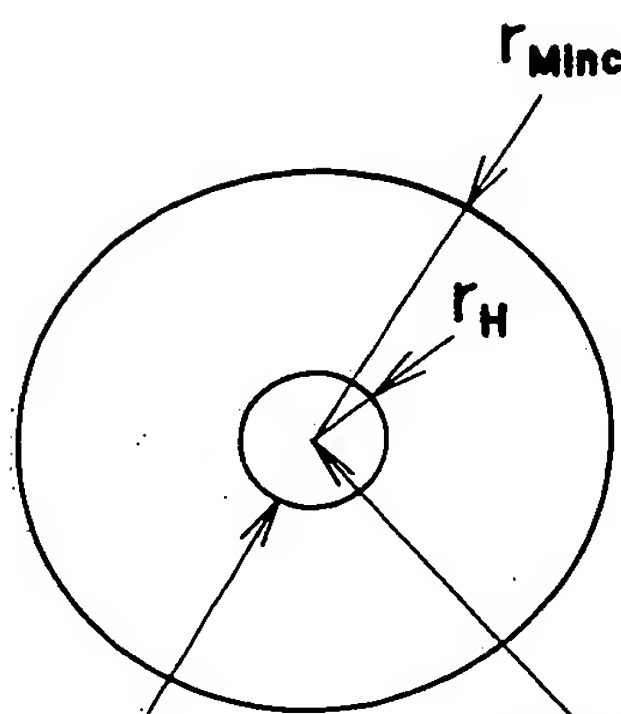


FIG. 12(a)

FIG. 12(b)

FIG. 12(c)



Shape of aperture as projected



FIG. 13

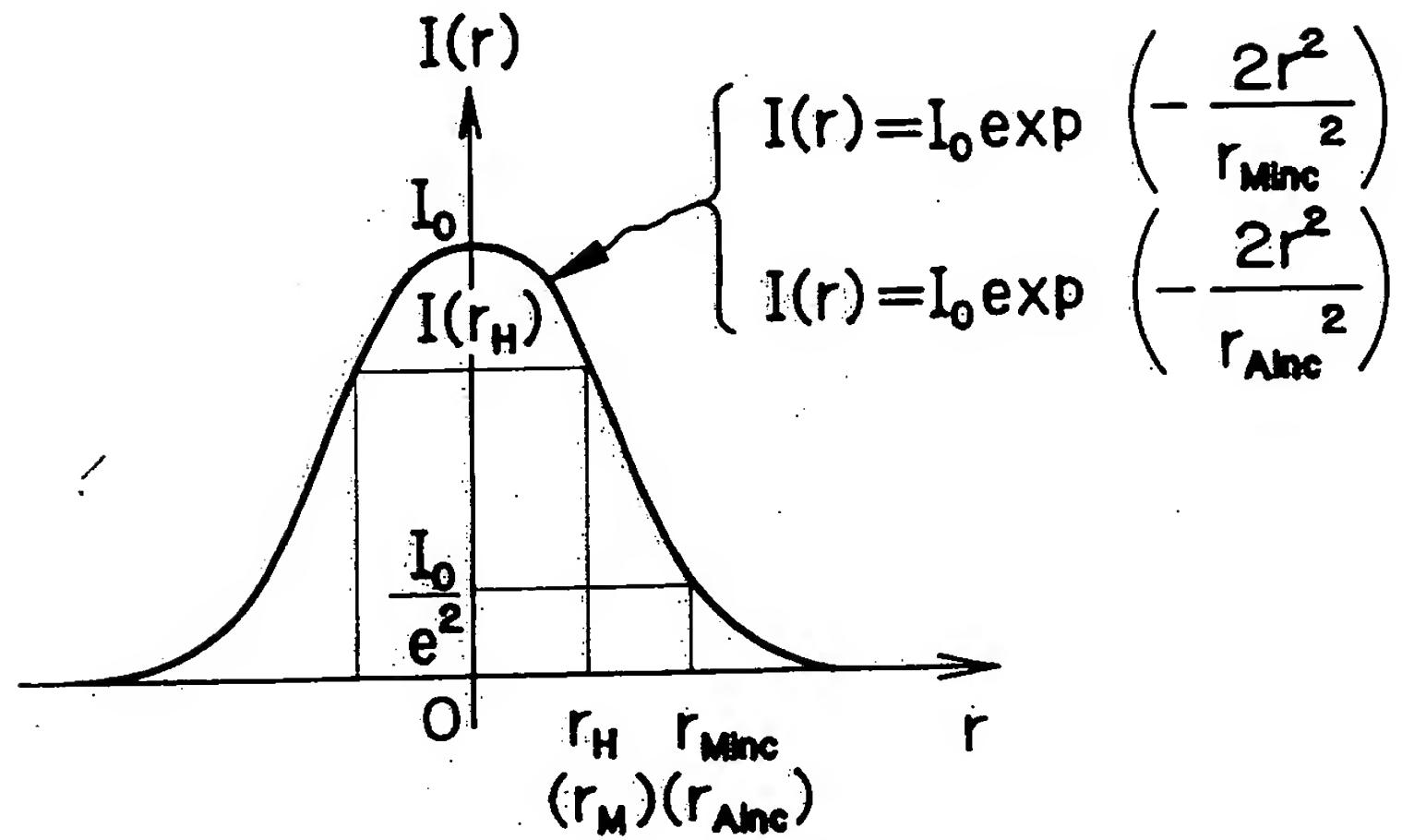


FIG. 14

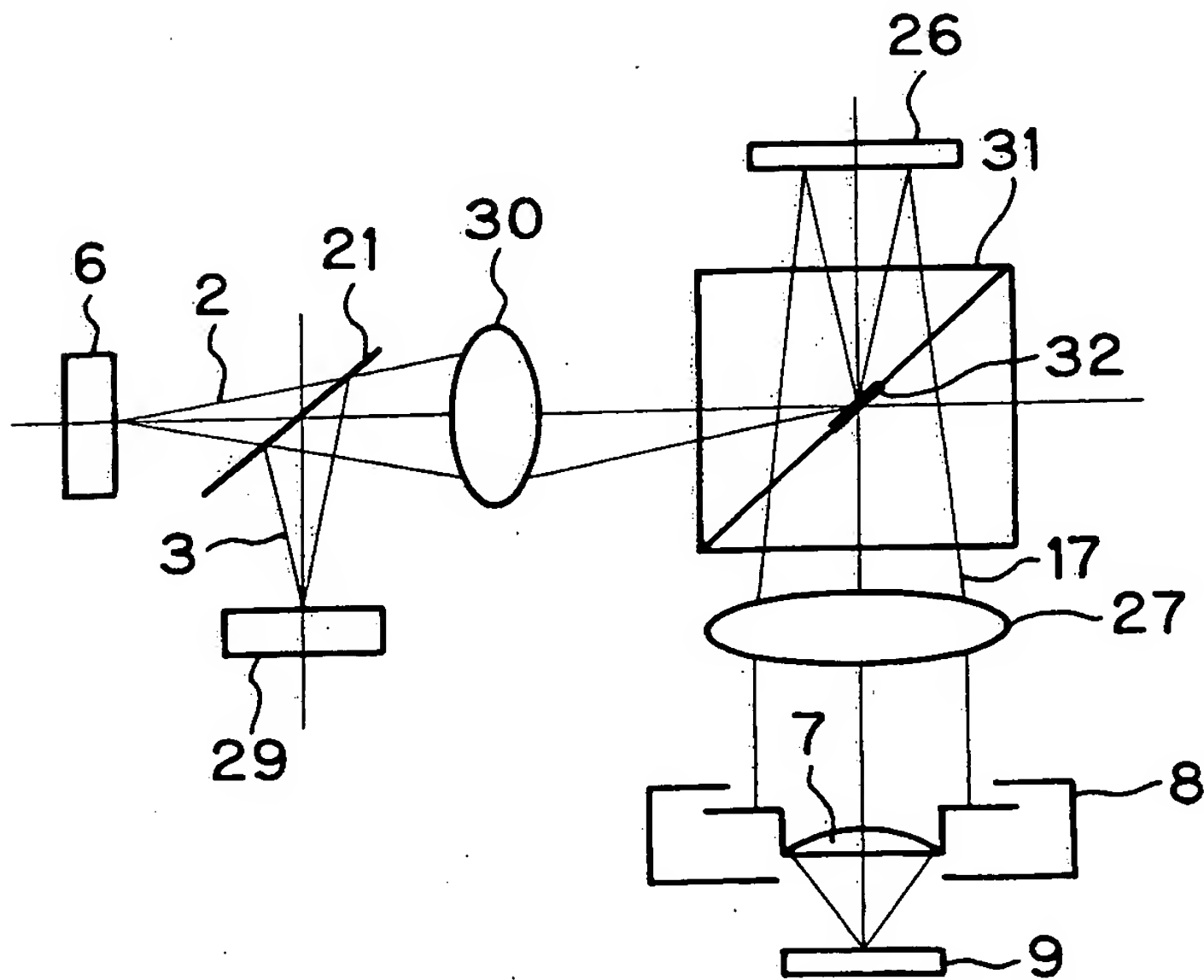




FIG. 15

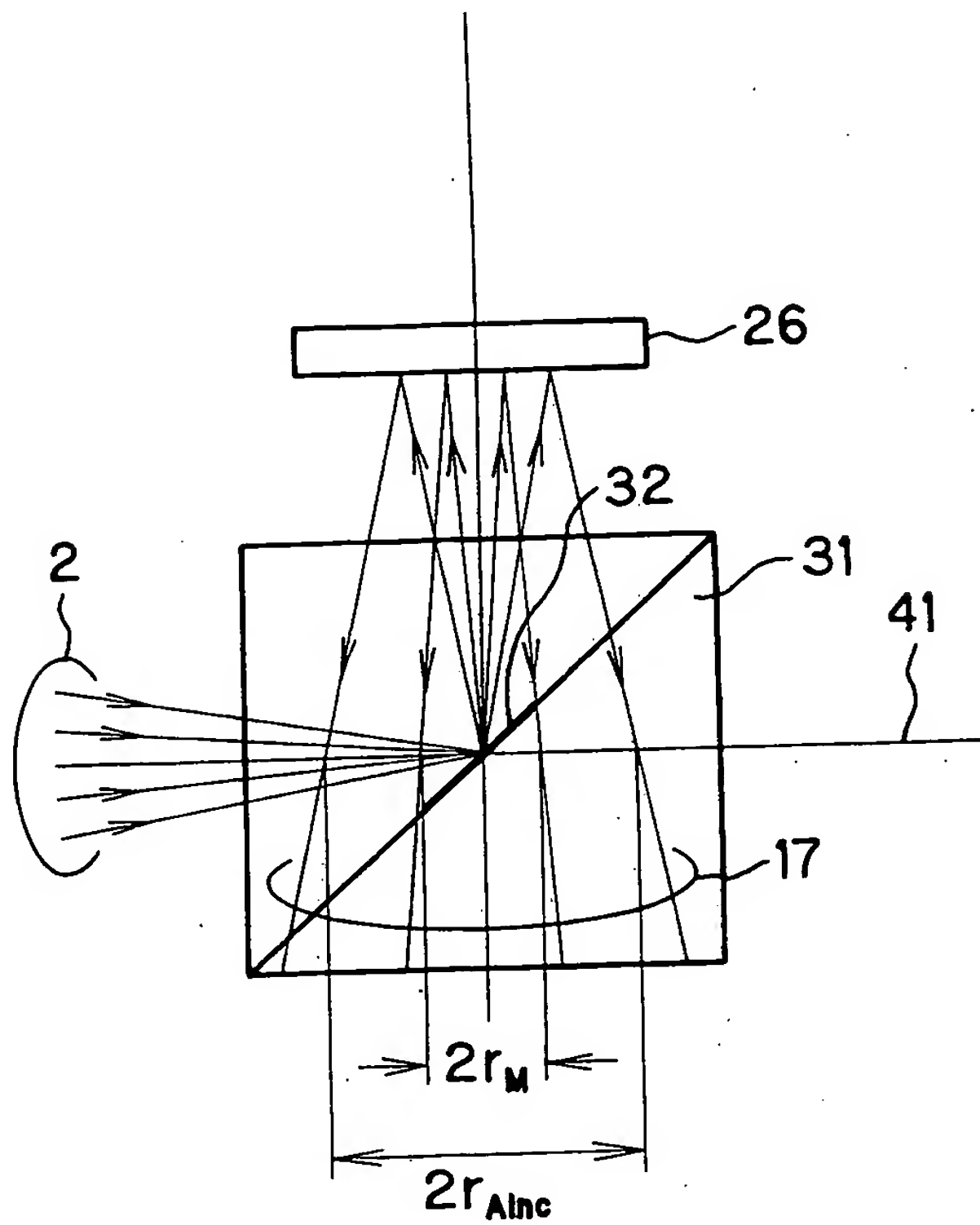


FIG. 16

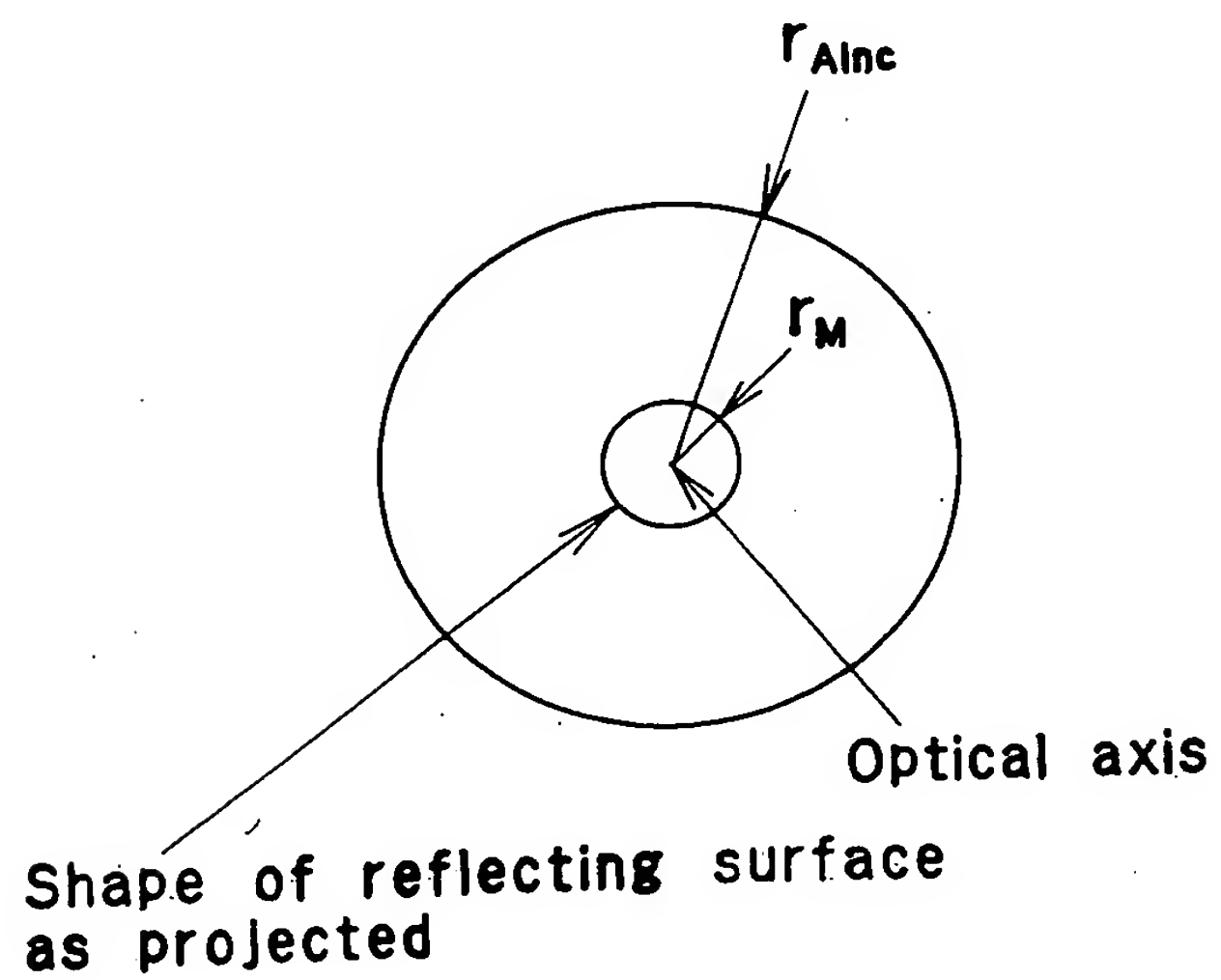




FIG. 17

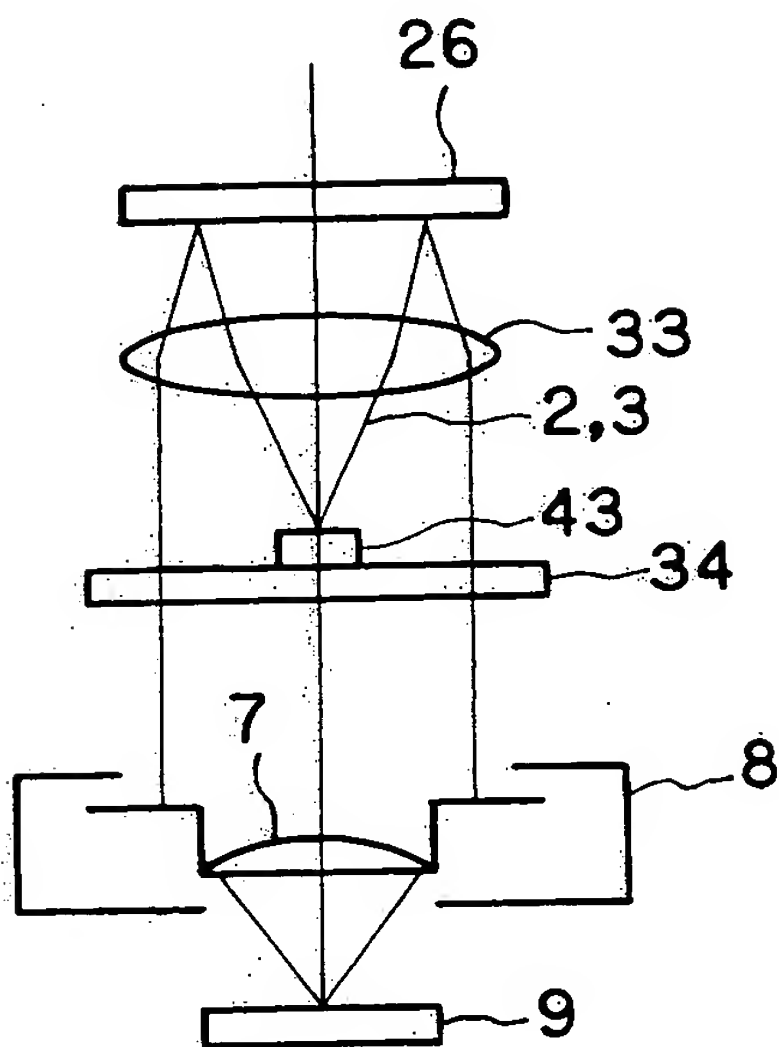
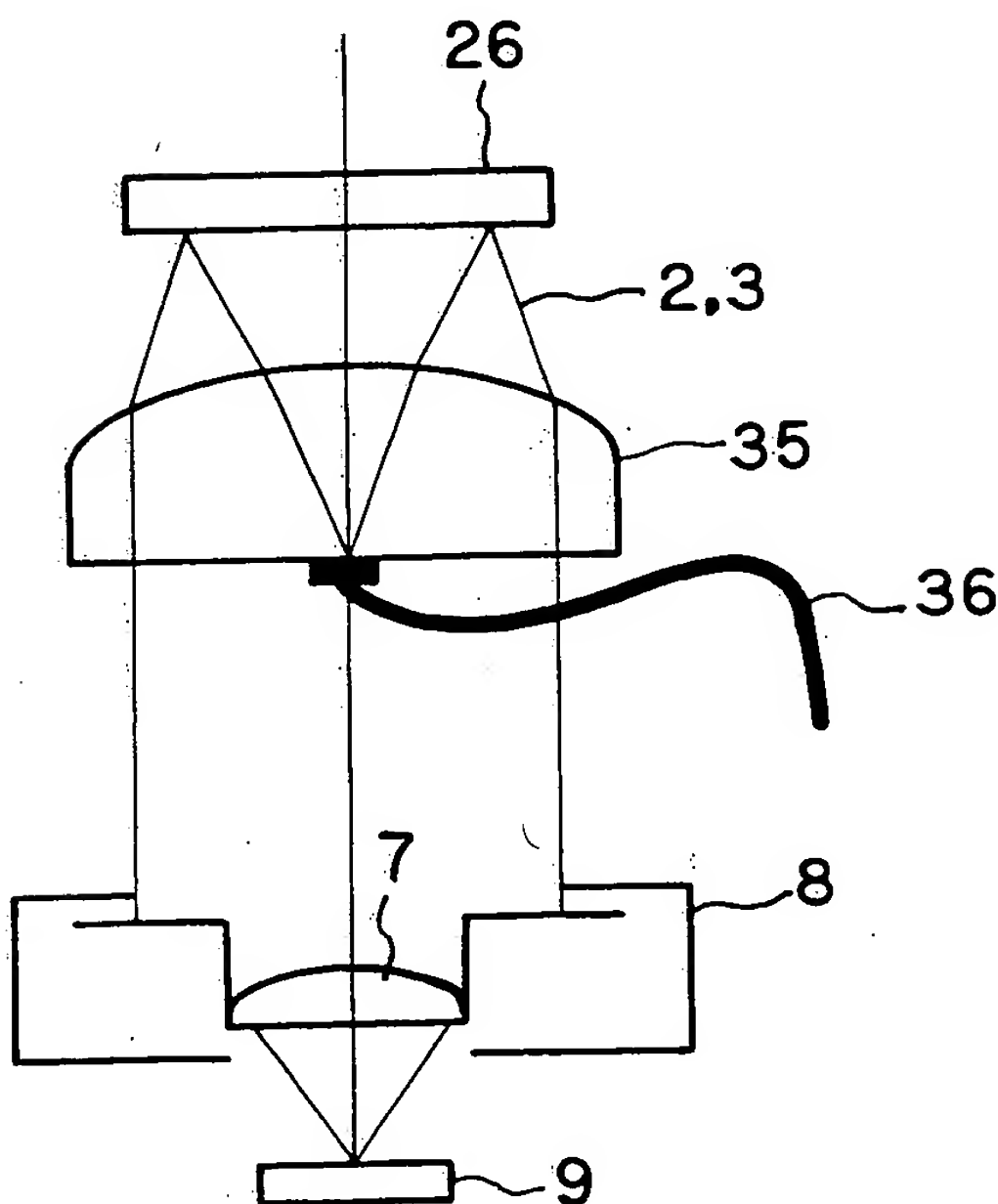


FIG. 18



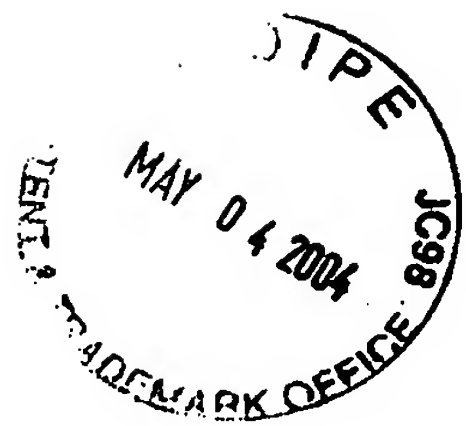


FIG. 19

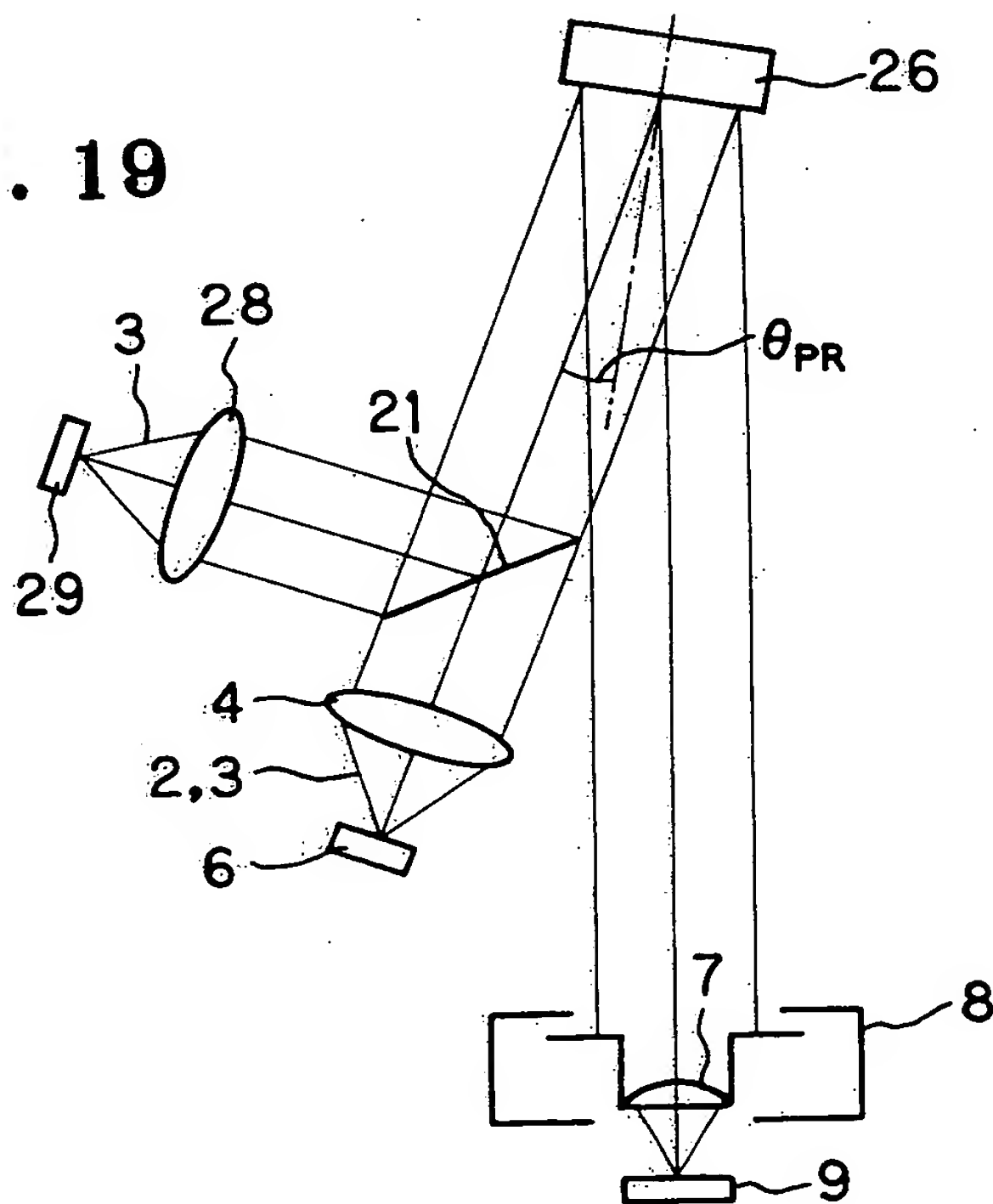
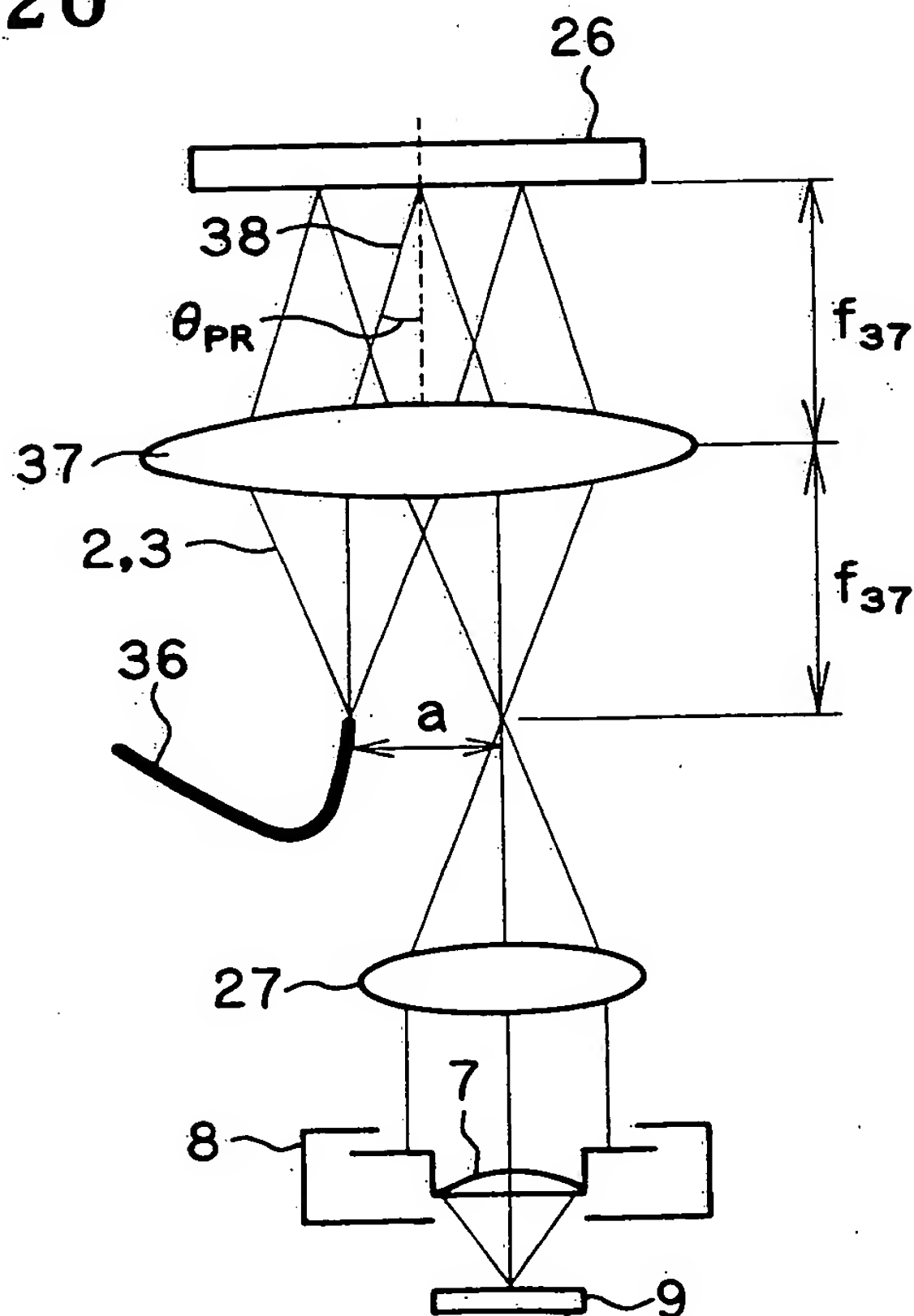


FIG. 20



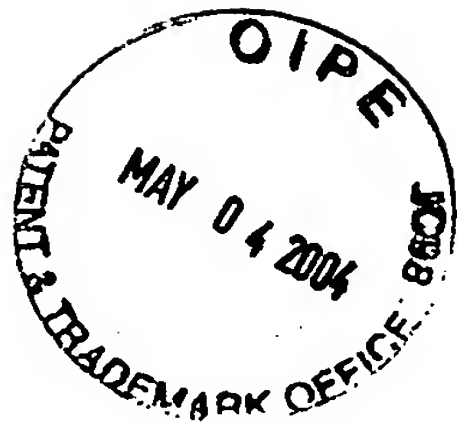


FIG. 21

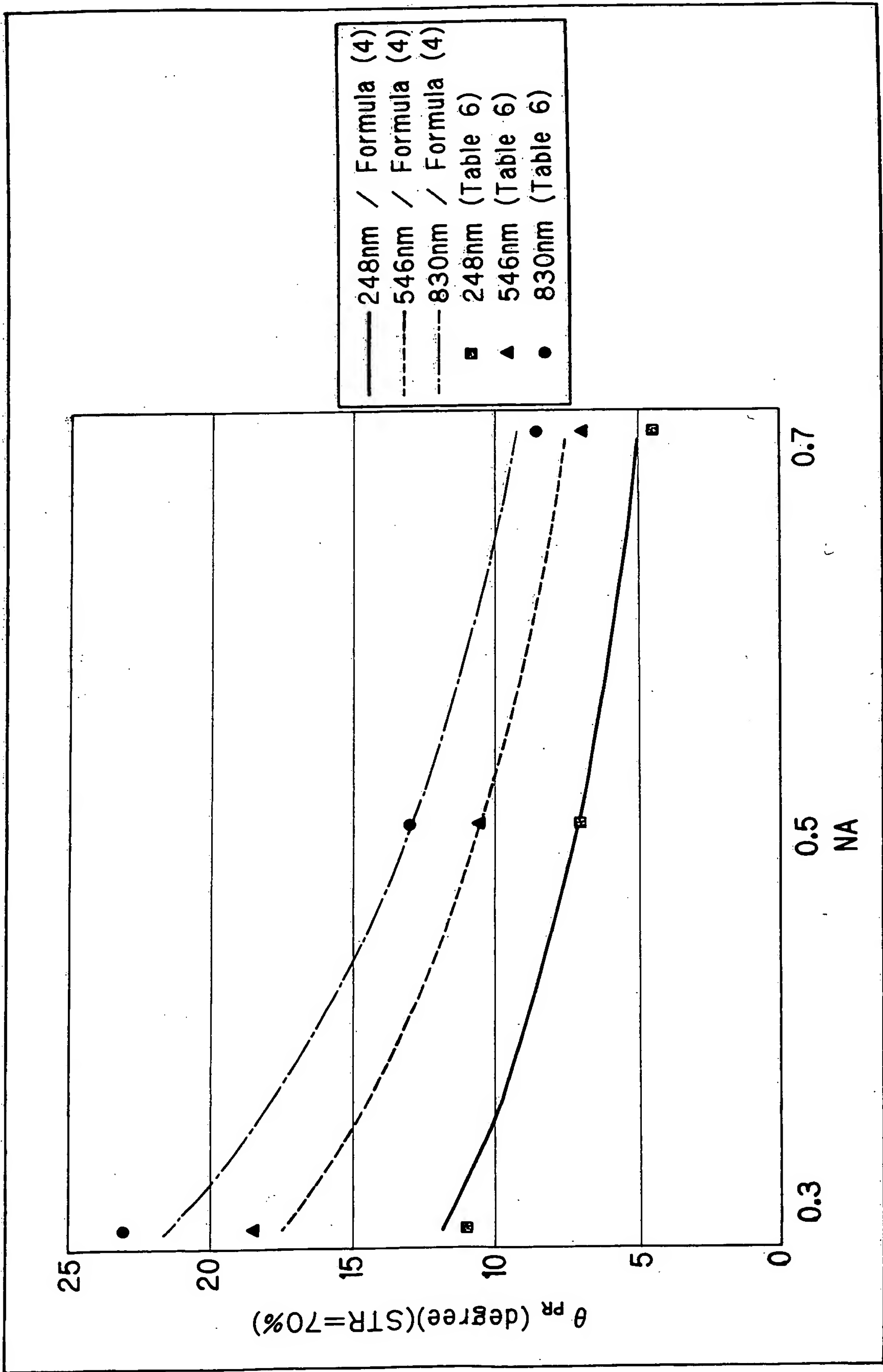


FIG. 22

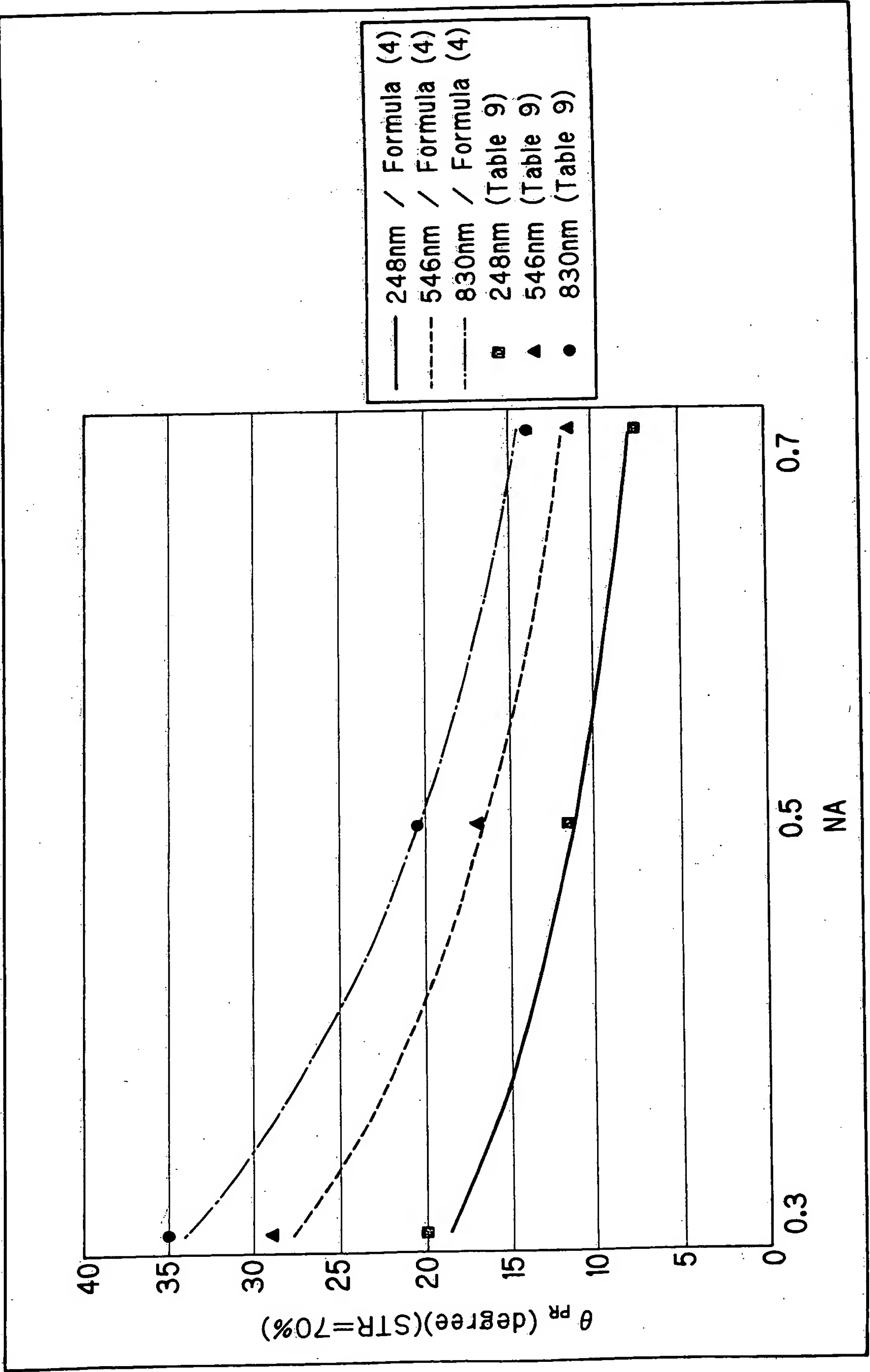




FIG. 23

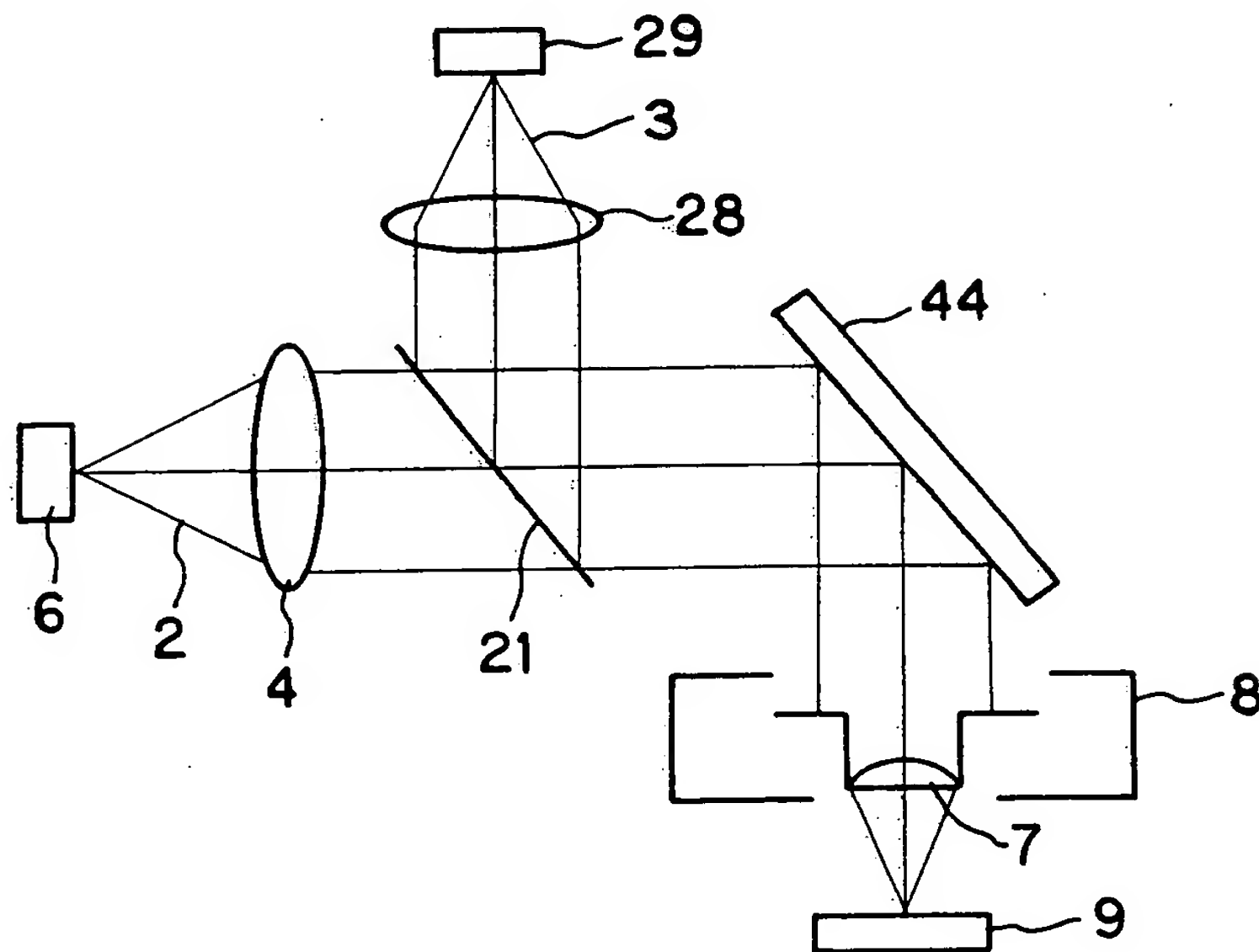


FIG. 24

44 Reflection type wavefront converting element

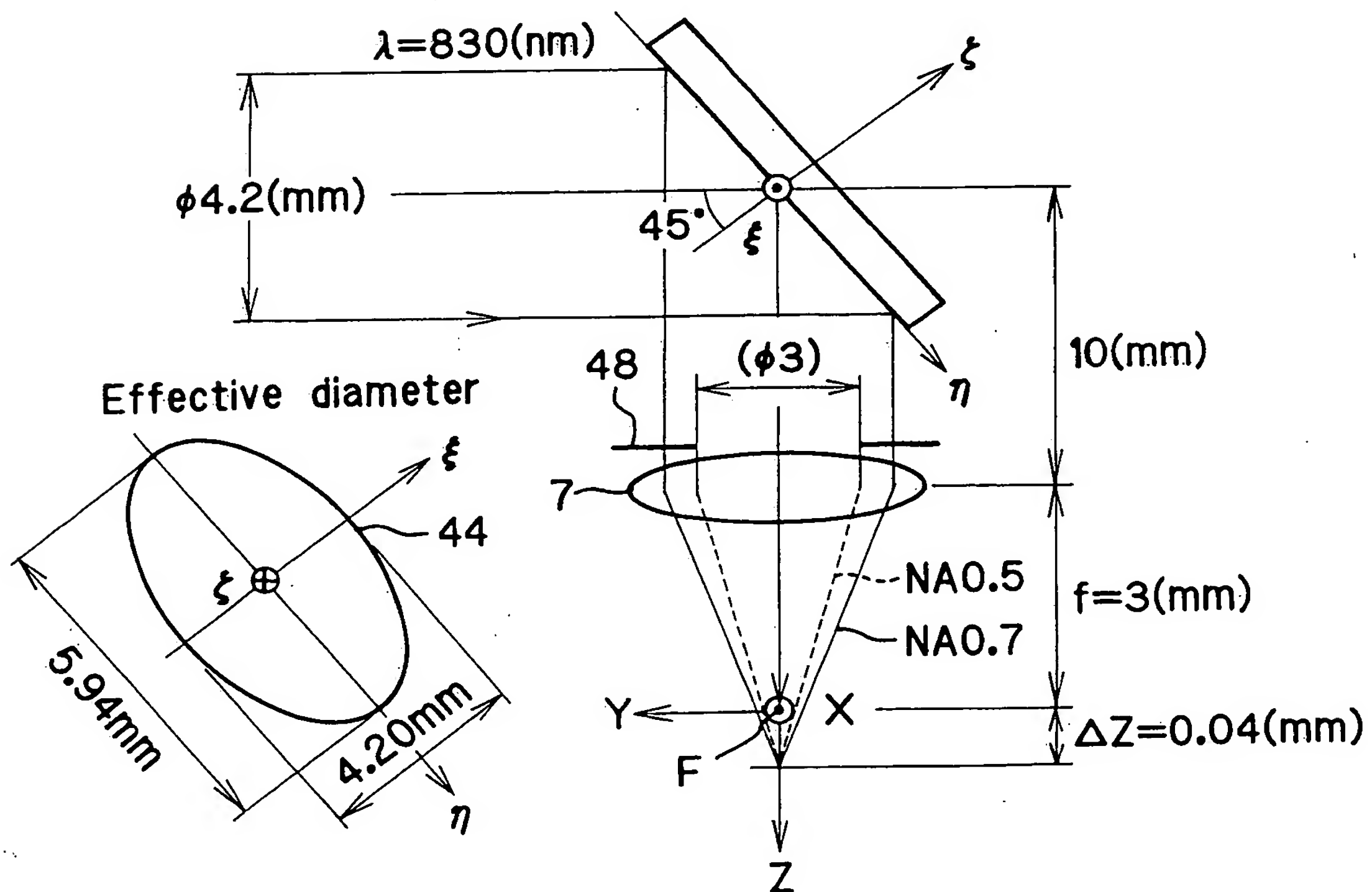




FIG. 25

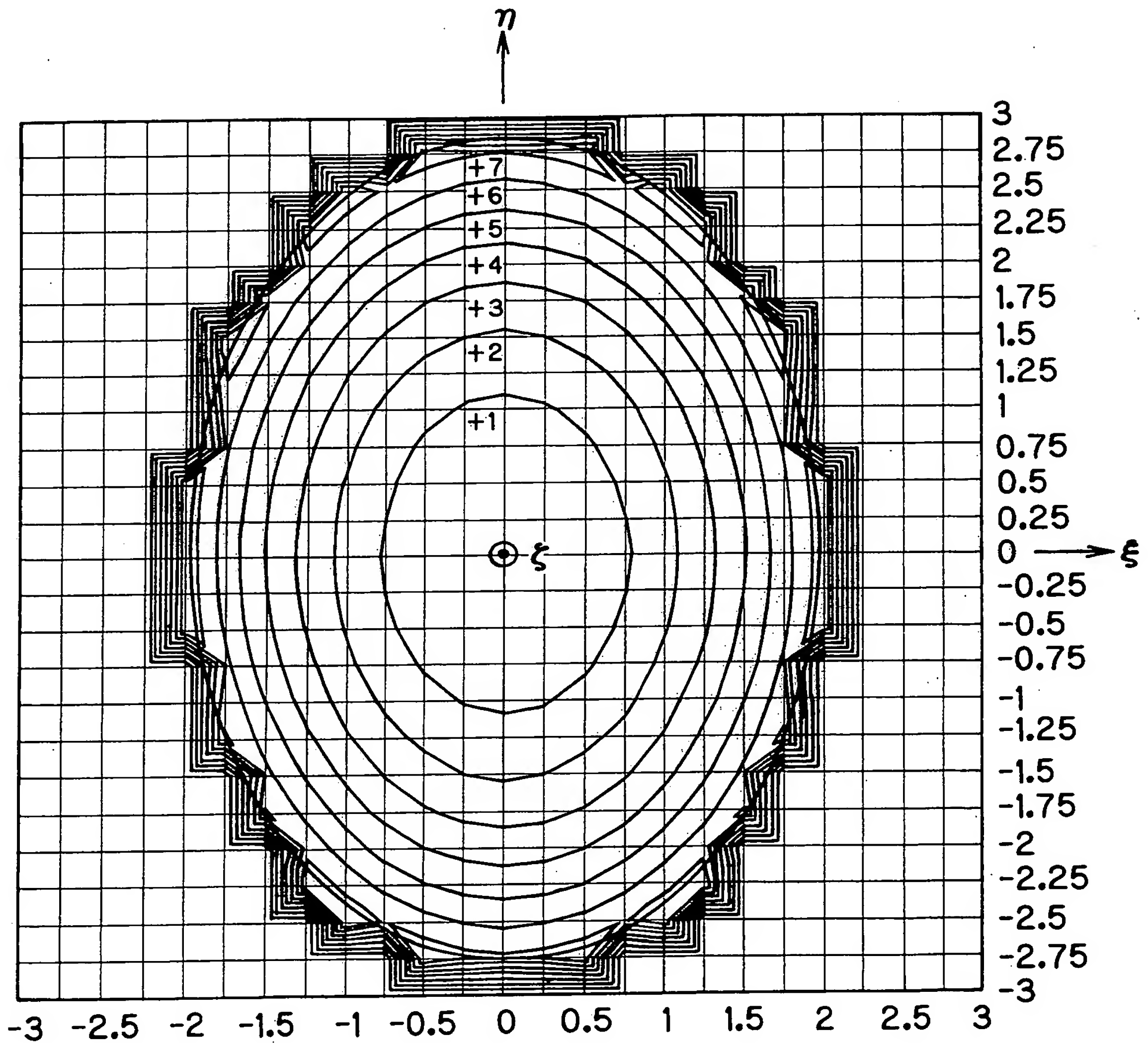
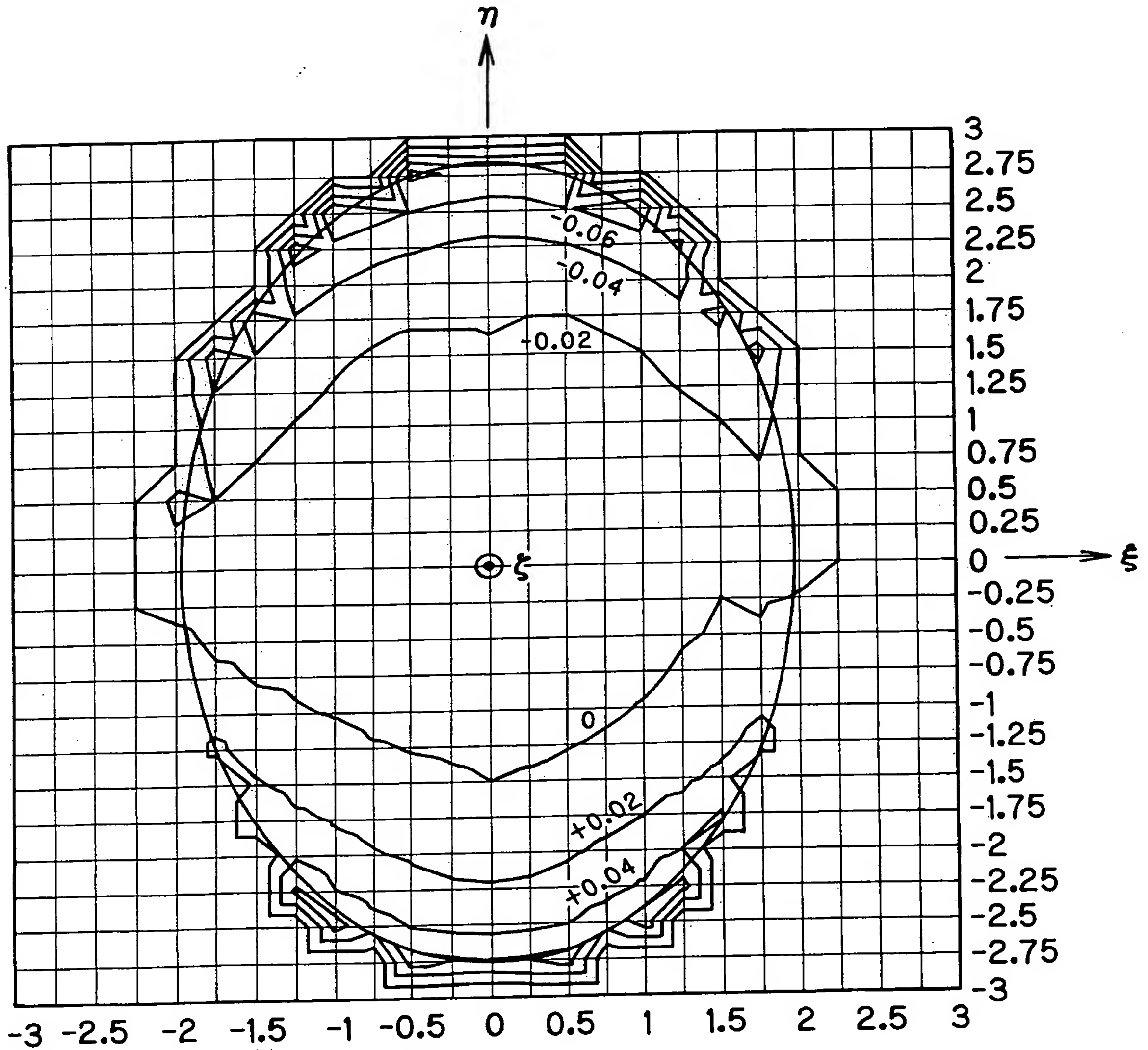




FIG. 26



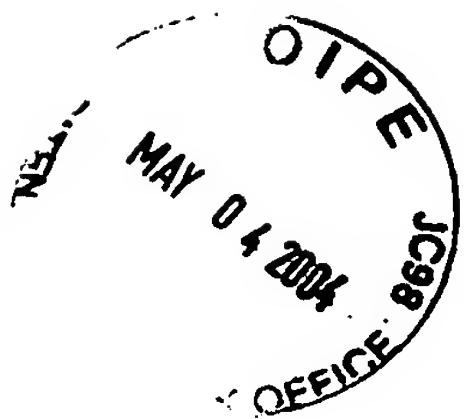


FIG. 27

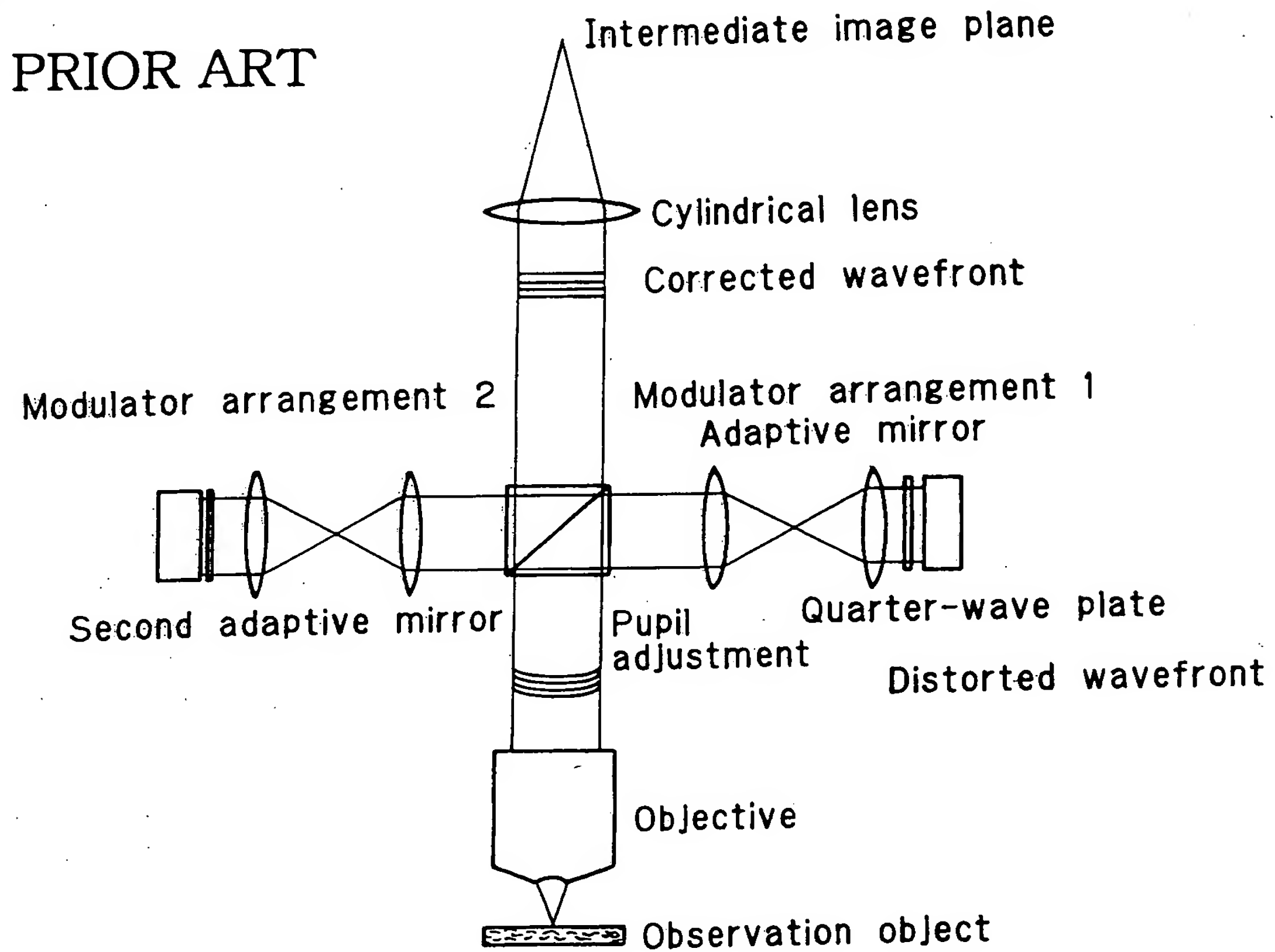


FIG. 28

